No.



200000094

THIE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Asgrob Seed Company TIC

There has been presented to the

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC SEPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE HUT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR TING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE URPOSE, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROJECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

SOYBEAN

'AG2601'

In Jestimann Macress, I have hereunto set my hand and caused the seal of the Hant Anciety France Office to be affixed at the City of Washington, D.C. this eighth day of May, in the year of our Lord two thousand one.

Alest:

alank Post

Acting Commissioner Plant Variety Protection Office Agricultural Marketing Service

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995

(See reverse for instructions and information collection burden statement

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE (Instructions and information collection burden statement on reverse)

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is neid confidential until certificate is issued (7 U.S.C. 2426).

NAME OF OWNER	a dir reverse)	2 75:000.00.000.000	
Asgrow Seed Company LLC		2 TEMPORARY DESIGNATION OR EXPERIMENTAL NAME AGF 25803	AG2601
4 ADDRESS (Street and No. or RFD. No. City. State, and ZIP Code. and Code 634 East Lincoln Way Ames IA 50010	untry)	5 TELEPHONE (include area code) 515–232–7170	FOR OFFICIAL USE ONLY PVPO NUMBER
		6 FAX (include area code) 5159566905	FILING DATE
7 IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) Corporation	B IF INCORPORATED, GIVE STATE OF INCORPORAT Delaware	9 DATE OF INCORPORATION March 22, 1968	12/9/1999
Donald Steffen Asgrow Seed Company LLC 634 East Lincoln Way Ames IA 50010			FILING AND EXAMINATION FEES: 5 2 450,00 R DATE [2/9/1999 C CERTIFICATION FEE:
11 TELEPHONE (Include area code) 515–956–3002 12 FAX (Include area code) 515–956–6905	13. E_MAIL	steffen@monsanto.com	DATE 4/33/0/ ROP KIND (Common Name) Soybean
15 GENUS AND SPECIES NAME OF CROP Glycine max 18 CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Followerse)		H	S THE VARIETY A FIRST GENERATION YBRID? YES NO S VARIETY BE SOLD AS A CLASS OF
a Exhibit A. Origin and Breeding History of the Variety b Exhibit B. Statement of Distinctness c Exhibit C. Objective Description of Variety d Exhibit D. Additional Description of the Variety (Optional) e. Exhibit E. Statement of the Basis of the Owner's Ownership f. Voucher Sample (2,500 viable untreated seeds or, for tuber propa	20. D	YES (If "yes", answer items 20 and 21 below) OES THE OWNER SPECIFY THAT SEED OF THIS F GENERATIONS? YES	NO (If "no," go to item 22)
ventication that issue culture will be deposited and maintained in repository) 9. Filing and Examination Fee (\$2,450), made payable to "Treasurer States" (Mail to the Plant Variety Protection Office)	r of the United	TYES TO ITEM 20, WHICH CLASSES OF PROD FOUNDATION REGISTERED	
22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HY FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR OTHER COUNTRIES? YES NO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space)	USED IN THE U. S. OR F	S THE VARIETY OR ANY COMPONENT OF THE L ROPERTY RIGHT (PLANT BREEDER'S RIGHT OF YES. YES. PLEASE GIVE COUNTRY, DATE OF FILING EFERENCE NUMBER. (Please use space indicate	R PATENT)? TI NO S OR ISSUANCE AND ASSIGNED
24 The owners declare that a viable sample of basic seed of the variety will be for a tuber propagated variety a tissue culture will be deposited in a public in The undersigned owner(s) is(are) the owner of this sexually reproduced or a and is entitled to protection under the provisions of Section 42 of the Plant V Owner(s) is(are) informed that false representation herein can jeopardize pro-	furnished with application and will be epository and maintained for the dr uber propagated plant variety, and fariety Protection Act.	e replemshed upon request in accordance with suc mation of the cerulicate.	h regulations as may be applicable, or
SIGNATURE OF OWNER	SIGN SIGN SIGN SIGN SIGN SIGN SIGN SIGN	ATURE OF OWNER	
NAME (Please print or type) Donald Steffen	NAM	E (Please print or type)	
CAPACITY OR TITLE Regulatory Affairs Mgr. 10	/15/1999	ACITY OR TITLE	DATE

S&T-470 (6-98) designed by the Plant Vanety Protection Office with WordPerfect 6.0a Replaces STD-470 (03-96) which is obsolete

EXHIBIT A

ORIGIN AND BREEDING HISTORY OF AG2601

- 1994 Cross RP943384 was made in Isabela, Puerto Rico Parentage: A2939*A2139(2)*A2112*A1900*A2396*40-3-2
- 1994-5 F1 and F2 generation was grown near Isabela, Puerto Rico and advanced using modified pedigree selection.
- 1995 F3 bulk populations were grown at Ames, Iowa, and single plants pulled.
- 1995-6 F3 derived F4 progeny rows were grown at Rancagua, Chile. Plant row RP943384 FC6-21505 was selected based on agronomic characteristics.
- F3:5 RP943384 FC6-21505 was entered in a 4 location yield test in the midwest, where it ranked 1st of 50 entries.
- F3:6 RP943384 FC6-21505 was entered in a 9 location yield test in the midwest, where it ranked 28th of 50 entries.

AG2601 is uniform and stable within commercially acceptable limits based on trial observations since 1996. As with other soybean varieties, variants can occur for almost any characteristic during the course of repeated sexual reproduction.

EXHIBIT B

NOVELTY STATEMENT CONCERNING AG2601 SOYBEAN

To our knowledge, the soybean varieties that closely resemble AG2601 are A2506, A1900, and A2396:

1. Soybean cyst nematode resistance (Race 3 and Race 14)	AG2601 A2506 A1900 A2396	- Res3, Susc14 - Susc3 & 14 - Susc3 & 14 - Susc3 & 14
2. PRR gene (Tolerance to Phytophthora Root Rot)	AG2601 A2506 A1900 A2396	- Rps1k - Rps1k - Rps1k - Rps1a
3. Roundup Ready ™ gene	AG2601 A2506 A1900 A2396	- Present- Absent- Absent- Absent
3. Pod wall color	AG2601 A2506 A1900 A2396	- Tan - Tan - Brown - Brown

REPRODUCE LOCALLY. Include form number and date on all reproductions

Form Approved: OMB NO. 0581-0055

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this collection of information is (0581-0055). The time required to complete this information collection is extimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Venter at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

> U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY PLANT VARIETY PROTECTION OFFICE BELTSVILLE, MD 20705

EXHIBIT C (Soybean

OBJECTIVE DESCRIPTION OF VARIETY SOYBEAN (Glycine max (L.) Merr.)

NAME OF A	APPLICANT(S)				FOR OFFICIAL USE ONLY	
Asgrov	w Seed Com	pany LLC			PVPO NUMBER	
ADDRESS (S	Street and No., or R.F.	D. No., City, State, and	Zip Code)		VARIETY NAME	
Ì	,				AG2601	
F	Lincoln Way	•			TEMPORARY DESIGNATION	
Ames I	A 50010				AGF25803	
a zero in the fi minimum of I standard may	irst box (e.g. $\Box\Box\Box$ 100 plants. Compa be used to determ	☐ or ☐☐) when the rative data should be nine plant colors;	number is either 99 o	or less 9 or less respectarieties entered in the ed:	cribes the varietal character of this variety in the boxes below. Place ctively. Data for quantitative plant characters should be based on a see same trial. Royal Horticultural Society or any recognized color plication.	
A. MORI	PHOLOGY					
Seed Shape	e :					
	1=	Spherical		2 = Spheric	al Flattened	
2		W, L/T, and T/W	ratios - <1.2)	(L/W ratio >1.2; L/T ratio = <1.2) 4 = Elongate-Flattened		
		Elongate				
Sand Card		T ratio > 1.2; T/W	=<1.2)	(L/T ratio >	1.2; T/W >1.2)	
Seed Coat		- ~				
1	1= Yellow	2= Green	3= Brown	4= Black	5= Other	
S 1 C (1	F .				(Please Specify)	
Seed Coat 1	•					
1	1= Dull	2= Shiny				
Seed Size:						
1 8	grams/100 s	seeds				
Hilum Colo	r:					
6	1= Buff	2= Yellow	3= Brown	4= Gray	5= Imperfect Black	
	6= Black	7= Other (Pl	ease Specify)			
Cotyledon (Color:					

2 = Green

1 = Yellow

A. MORPHOLOGY Continued)

Seed Protein Peroxidase Activity:

1 = Low

Low 2 = High

Hypocotyl Color:

3 1 = Green

1 = Green 2 = Green with Bronze 3 = Light Purple
Evans' or 'Davis' Bands below Cotyledon below Cotyledons
Woodworth'or'Tracy' 'Beeson'or'Pickett71'

4 = Dark Purpleextending to unifoliate leaves (Hodgson', 'Coker',or'Hampton266A')

Leaf Shape:

3

1 = Lanceolate 2 = Oval

3 = Ovate

4 = Other (*Please Specify*)

Flower Color:

2

1 = White

2 = Purple

3 = White with a Purple Throat

Pod Color:

1

1 = Tan

2 = Brown

3 = Black

Pubescence Color:

2

1 = Gray

2 = Brown (Tawny)

3 = Light Tawny

Plant Habit:

3

1= Determinate 2= Semi-Determinate

3= Indeterminate

4 = Intermediate

B. DISEASE REACTIONS

0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Tolerant

Bacterial

0

Bacterial Pustule (Xanthomonas campestris pv. glycines (Nakano) Dye)

0

Bacterial Blight (Pseudomonas syringae pv. glycinea (Coerper) Young, Dye &Wilkie)

0

Wildfire Blight (Pseudomonas syringae pv. tabaci (Wolf & Foster) Young, Dye &Wilkie)

Fungal

0

Brown Spot (Septoria glycines Hemmi)

Frogeye Leafspot (Cercospora sojina)

race 1

0

race 2

0

race 3

Λ

race 4

0

0

race 5

0

race 6

0

Other (Please Specify)_

0

Target Spot (Corynespora cassiicola (Berk. & Curt.)Wei)

0

Downy Mildew (Peronospora trifoliorum var. manshurica (Naum.) Syd. Ex Gaum)

В.	DISEASE REAC	CTIONS Continued)	0 = Not Tested 1 = Susceptible 2 =	Resistant 23	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
0	Powdery	y Mildew (<i>Microsphaera dif</i>	fusa Cke. & Pk.)		• · ·
0	Brown S	Stem Rot (<i>Phialophora grego</i>	ata (Allington & Chamberlain) W. G	ams.)	
0	Stem Ca	mker (<i>Diaporthe phaseoloru</i>	om (Cke. & Ell.)Sacc. var. caulivora A	thow & Caldwe	II)
0	Pod and	Stem Blight (Diaporthe pha	seolorum (Cke. & Ell.)Sacc. var. sojo	<i>te</i> (Lehman) Wel	hm.)
0	Purple S	eed Stain (<i>Cercospora kikud</i>	chü (T. Matsu. & Tomoyasu) Garden	er)	
0	Rhizocto	onia Root rot (<i>Rhizoctonia se</i>	olani Kuhn)		
Phyto	ophthora Rot (<i>Phyt</i>	ophthora megasperma Drec	hs. f. sp. <i>glycinea</i> (Kuan & Erwin))		
2	race 1	2 race 8	2 race 15	2	race 22
2	race 2	2 race 9	1 race 16	1	race 23
2	race 3	2 race 10	2 race 17	2	race 24
2	race 4	2 race 11	2 race 18	1	race 25
2	race 5	1 race 12	1 race 19	0	race 26
2	race 6	2 race 13	1 race 20	0	race 27
2	race 7	2 race 14	1 race 21		Other (<i>Please</i> Specify)
0	Bud Bligh	nt (Tobacco Ringspot Virus	s)	·	
0	Yellow M	losaic (Bean Yellow Mosaic	c Virus)		
0	Cowpea N	Mosaic (Cowpea Chlorotic V	Virus)		
0	Pod Mottl	le (Bean Pod Mottle Virus)	1		
0	Seed Moto	tle (Soybean Mosaic Virus))		•
Nema	tode				
Soybea	an Cyst Nematode ((<i>Heterodera glycines</i> Ichino	he)		
0	race 1	2 race 3	0 race 6	2	race 14 (former r. 4)
0	race 2	0 race 5	0 race 9		Other (<i>Please</i> Specify)
0	Lance Ner	natode (<i>Hoplolaimus colon</i>	abus Sher)		
0	Southern 1	Root Knot Nematode (Melo	oidogyne incognita (Kofoid & White)	Chitwood)	
0	Northern l	Root Knot Nematode (Melo	vidogyne hapla Chitwood)		

B. DISEASE REACTIONS Continued	0 = Not Tested	1 = Susceptible	2 = Resistant	3 = Tolerant	
Peanut Root Knot Nematode	Meloidogyne arenar	ia (Neal) Chitwoo	d)	200 <i>0</i>	0009
Reniform Nematode (Rotylene	chulus reniformis Lin	wood & Olivera)			
Javanese Nematode (Meloidog	yne javanica (Treud) Chitwood)			
Other Nematode (Please Specij	5))				
C. PHYSIOLOGICAL RESPONSES	0 = Not Tested	1 = Susceptible	2 = Resistant	3 = Tolerant	· · · · · · · · · · · · · · · · · · ·
Iron Chlorosis on Calcareous	Soil				
Phosphorus					
0 Boron					
0 Aluminum					
0 Salt					
0 Drought					
Other (Please Specify)					
D. INSECT REACTIONS	0 = Not Tested	1 = Susceptible	2 = Resistant	3 = Tolerant	
Mexican Bean Beetle (Epilachn	a varivestis Mulsant)	•			
Potato Leaf Hopper (Empoasca	a fabae (Harris))				
Other (Please Specify)					
E. HERBICIDE REACTIONS	0 = Not Tested	1 = Susceptible	2 = Resistant		
2 Metribuzin					
0 Bentazone					
1 Sulfonylurea					
2 Glyphosate					
1 Glufosinate					
0 Pendimethalin					
Other (Please Specify)					
F. TRANSGENIC COMPOSITION					
Has the development of the Subject Variety incl	luded the insertion o	or removal of gene	etic material?	¥7 ***] _{NY -}
If yes, please complete the following information	requests*. Use addi	tional pages if ne	cessary.	Yes X	No
S&T-470-2 (2-99) designed by the Plant Variety Protection Office	e with WordDorfort 6.0 - 10	onleans I DOS 470 5 4	C 023 4.1.4.1. 1. 1. 1.		- 4

4

F. TRANSGENIC COMPOSITION(Continued)

- 1. Please state the vector's name:
- 2. Please state the vector components:
- 3. Please describe the genetic material successfully transferred into the Subject Variety:
- 4. Please describe the insertion protocol:
- * A literature citation(s) explaining the four information requests above may be an acceptable alternative to completion of the "Transgenic Composition" portion of this form.

G. BIOCHEMICAL MARKERS

Please describe any biochemical information here which you believe will be helpful in further describing the Subject Variety (e.g. Sim Sequence Repeats, Random Fragment LengthPolymorphisms, Isozymic Characterization). Use additional pages if necessary.

H. COMMENTS

EXHIBIT D

ADDITIONAL DESCRIPTION OF VARIETY

AG2601 is a mid maturity group II variety with resistance to Roundup tm herbicide. It has superior yields to lines of similar maturity and has excellent agronomic characteristics, including good lodging resistance. In tests, it has beat Asgrow A1923 by 124 % overall, winning at 4 of 4 locations. It has a major gene for Phytophthora resistance, Rps1k, conferring resistance to most races of Phytophthora Root Rot. AG2601 should be widely adapted to most soil types found in the mid maturity group II areas in Iowa, Illinois Wisconsin, and Michigan. It is intermediate in height and canopy type, making it well adapted to both wide and narrow rows. It is only slightly above average in appearance.

EXHIBIT E

STATEMENT OF BASIS OF APPLICANT OWNERSHIP

AG2601 was originated and developed by Dr. Kevin Matson, an Asgrow soybean breeder. By agreement with Asgrow Seed Company LLC, all rights to any invention, discovery or development made by employees are assigned to the company. No rights of such invention, discovery or development are returned to the employee.

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE	The following statements are made in 1974 (5 U.S.C. 552a) and the Paperwo	n accordance with the Privacy Act of rk Reduction Act (PRA) of 1995.
EXHIBIT E STATEMENT OF THE BASIS OF OWNERSHIP	Application is required in order to de certificate is to be issued (7 U.S.C. 2 until certificate is issued (7 U.S.C. 2426	421). Information is held confidential
1. NAME OF APPLICANT(S)	TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME
Asgrow Seed Company LLC	AGF25803	AG2601
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)	5. TELEPHONE (include area code)	6. FAX (include area code)
634 E. Lincoln Way Ames IA 50010	515-232-7170	515-232-6905
Ames IA South	7. PVPO NUMBER 2-00000	094
8. Does the applicant own all rights to the variety? Mark an "X" in appropri	inte block. It no, please explain.	XX YES / NO
9. Is the applicant (individual or company) a U.S. national or U.S. based of the state of the s	ompany?	X YES NO
If no, give name of country	ompany? O If no, please answer one of the f	<u> </u>
If no, give name of country	If no, please answer one of the f	<u> </u>
If no, give name of country 10. Is the applicant the original owner? a. If original rights to variety were owned by individual(s), is (are) the original rights to variety were owned by individual(s).	If no, please answer one of the f	<u> </u>
If no, give name of country 10. Is the applicant the original owner? a. If original rights to variety were owned by individual(s), is (are) the original rights to variety were owned by individual(s).	If no, please answer one of the facilities of the facilities owner(s) a U.S. national(s)? If no, give name of country	ollowing:
If no, give name of country 10. Is the applicant the original owner? a. If original rights to variety were owned by individual(s), is (are) the original rights to variety were owned by a company(ies), is(are) the	If no, please answer one of the facilities of the facilities owner(s) a U.S. national(s)? If no, give name of country	ollowing:
If no, give name of country 10. Is the applicant the original owner? a. If original rights to variety were owned by individual(s), is (are) the original rights to variety were owned by a company(ies), is(are) the	If no, please answer one of the finginal owner(s) a U.S. national(s)? If no, give name of country original owner(s) a U.S. based company If no, give name of country	ollowing:
If no, give name of country 10. Is the applicant the original owner? a. If original rights to variety were owned by individual(s), is (are) the original rights to variety were owned by a company(ies), is(are) the Description of the original rights to variety were owned by a company(ies), is(are) the Description of the Original rights to variety were owned by a company(ies), is(are) the Description of the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights of the Original r	If no, please answer one of the finginal owner(s) a U.S. national(s)? If no, give name of country original owner(s) a U.S. based company If no, give name of country	ollowing:
If no, give name of country 10. Is the applicant the original owner? a. If original rights to variety were owned by individual(s), is (are) the original rights to variety were owned by a company(ies), is(are) the Description of the original rights to variety were owned by a company(ies), is(are) the Description of the Original rights to variety were owned by a company(ies), is(are) the Description of the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company(ies), is(are) the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights to variety were owned by a company of the Original rights of the Original r	If no, please answer one of the finginal owner(s) a U.S. national(s)? If no, give name of country original owner(s) a U.S. based company If no, give name of country	ollowing:

PLEASE NOTE:

Plant variety protection can be afforded only to owners (not licensees) who meet one of the following criteria:

- 1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
- 2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
- 3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OM8 control number. The valid OM8 control number for this information collection is 0581-0055. The time required to compete this information collection is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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